

St. Louis County (HW)
McDonnell Douglas Corp.
(Tract I)

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RCOM SECTION

Met Camahan, Governor • David V. Shore, Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office
10805 Sunset Office Drive, Suite 100 St. Louis, MO 63127-1017
(314)822-0101
FAX (314)822-0943

May 23, 1995

Mr. Joseph Haake, Group Manager
Environmental and Hazardous Materials Services
McDonnell Douglas Corporation
Dept. 064C, Bldg. 110, MailCode 1111099
P.O. Box 516
St. Louis, MO 63166

Dear Mr. Haake:

L.O.W. #95-SL.027

Enclosed is a report of an inspection conducted by Mr. Joe Trunko of my staff. The section titled "UNSATISFACTORY FEATURES" lists violations noted during the inspection and outlines steps the inspector has determined will correct those violations.

A closure inspection was conducted of the Building 28 Waste Tank and the Building 10 Explosives Storage Area (Area 3). The section in the report titled "CLOSURE INSPECTION REPORT" contains the findings of the closure inspection.

We have received your company's May 3, 1995, response to Notice of Violation (NOV) #3647 (copy attached). This NOV was issued as a result of violations noted during the inspection. A review of the response indicates that the proper actions have been taken to correct Unsatisfactory Features #1, 2, and 3 (as noted in the report).

The following additional actions are required to correct unsatisfactory features #4, 5 and 6:

1. After consulting with the Hazardous Waste Program, it was determined that marking the small satellite containers "HAZARDOUS SOLID WASTE-EMPTY EVERY NIGHT" would be adequate provided that McDonnell Douglas could insure that the containers are actually emptied every night. Please submit to this office the procedures that will be put in place to insure that these containers will be emptied nightly.



R00007388

RCRA Records Center

2. McDonnell Douglas must dispose of all hazardous waste that has been stored at the facility for over one year. Copies of manifests documenting proper disposal must be submitted to this office. In lieu of this action, information must be submitted to this office that shows that the length of storage was necessary in order to facilitate proper recovery, treatment, or disposal of the waste. See unsatisfactory feature #5 in the report.
3. A notification must be submitted to the Hazardous Waste Program concerning closure of the Building 27 distillation unit. The notification should be directed to the Hazardous Waste Program - Permits Section, with a copy submitted to this office. See unsatisfactory feature #6 in the report.

A written response that includes the information requested above must be submitted to this office by June 23, 1995. A copy of the response should also be forwarded to Mr. Tom Judge at the Hazardous Waste Program.

Your cooperation in this matter is appreciated. Should you have any questions, please call Mr. Joe Trunko at (314) 822-0101.

Sincerely,

ST. LOUIS REGIONAL OFFICE



Robert S. P. Eck
Regional Director

RSPE/JLT/jh

Enclosures

c: HWP

RESOURCE CONSERVATION AND RECOVERY ACT
AND
MISSOURI HAZARDOUS WASTE MANAGEMENT LAW
COMPLIANCE EVALUATION INSPECTION REPORT

FACILITY

McDonnell Douglas Corporation
Tract I
P.O. Box 516
St. Louis, MO 63166
(314) 232-3319

EPA ID #: MOD000818963
MO Generator ID #: 001001
Permit #: OSO 062284 002
Resource Recovery #: 0268-A
MO Transporter ID #: H-1039

PARTICIPANTS

Missouri Department of Natural
Resources (MDNR)

Joseph L. Trunko &
Rochelle Gibson
Environmental Specialists

McDonnell Douglas Corporation

Joseph Haake, Group Manager
Environmental & Hazardous
Materials Services

INTRODUCTION

On April 25, 1995, an inspection was conducted at McDonnell Douglas Corporation-Tract I (MCDC) located in St. Louis County, Missouri. The inspection was conducted under the authority of the Resource Conservation and Recovery Act (RCRA) of 1976 and Sections 260.375(9) and 260.377 of the Missouri Hazardous Waste Management Law (1977) as amended. The inspection was confined to facets of the facility operation related to hazardous waste management.

Storage Permit #OSO 062284 002, issued to MCDC on March 22, 1984, expired on June 22, 1994. A renewal application has been submitted to the Department and is under review.

On May 9, 1994, MCDC submitted a closure certification for the Building 28 Waste Tank and the Building 10 Explosives Storage Area (Area 3). At the request of the Hazardous Waste Program, a final closure inspection was conducted of these units during the facility inspection.

FACILITY DESCRIPTION

MCDC is a manufacturer of military aircraft. Operations at the facility include chemical processing (conversion coating, etching, pickling, and electroplating), machining of parts, composite manufacturing, parts degreasing and painting, aircraft assembly and painting, aircraft testing (flight ramps), industrial wastewater pretreatment, and a boiler house.

MCDC operates five days per week, 24 hours per day, three shifts per day. The largest shift (shift 1) consists of approximately 6,700 employees. A site map of the facility is attached.

MCDC is a large quantity generator of hazardous waste. Numerous waste streams are generated. However, the largest waste streams include emulsified cutting oil, paint solids, solvent and paint waste, wastewater treatment sludge and corrosive waste.

MCDC is permitted to store hazardous waste for greater than 90 days. Waste generated from on-site as well as waste from off-site facilities is stored. Only waste from MCDC facilities is accepted from off-site. Hazardous waste is transported to Tract I by MCDC (Missouri Transporter ID #H-1039). A Generator's Hazardous Waste Summary Report and Facility Quarterly Summary Report for the quarter ending December 31, 1994, are attached.

MCDC stores on-site generated waste (drum related) at three less-than-90-day storage areas. These areas are located on the east side of Building 2, at Building 48, and at Building 51, respectively. Waste solvents, paints, and oils are accumulated in drums at numerous satellite locations (mainly in Buildings 27, 29A, 220, 2, 42, and 48). When full, these containers are transferred to one of the less-than-90-day storage areas or directly to the permitted storage area. Waste oils generated in the general flight ramp area are stored at a separate storage shed located north of Building 40.

Solids contaminated with paint and/or solvents are accumulated in red, two cubic yard dumpsters. There are approximately 30-40 of these dumpsters located throughout the facility (mainly in Buildings 27, 220, 29, 2, 45, and 48). When full, these dumpsters are emptied into two compactor roll-offs located at the north side of Building 27 and the north side of Building 48 respectively (approximately twice per week). The roll-off containers are transported by Peoria Disposal Company to an off-site hazardous waste facility.

Rags that are used to wipe up solvents and paint are placed in 5, 10, 15, and 30-gallon red trash cans located at the immediate work areas. There are approximately 400-500 of these containers located throughout the facility. At the end of each day, these cans are emptied into the nearest two-yard dumpster.

Wastewater pretreatment sludge (F006/F019) is accumulated in a 15 cubic yard roll-off container that is located underneath the filter press in Building 14. This waste is shipped directly off-site by Heritage Transport, Inc.

Waste coolant from manufacturing equipment is collected in portable tanks and is pumped into a storage tank located in the lower level of Building 27. The waste coolant is managed as a used oil and is shipped off-site by Heritage Transport, Inc.

MCDC currently stores hazardous waste for greater than 90 days in the following unit:

Building 27 Scrap Dock Container Storage Area - Containers from off-site and from the on-site, less-than-90-day storage areas are stored at this area. Acids, alkalis, oils, solvents, and paint sludges are stored in Area 1. Cyanides and sulfides are stored in Area 2, which consists of a prefabricated storage building. MCDC has submitted modifications requesting the removal of the storage tanks from the permit. A detailed description of these tanks was included in previous inspection reports. The current status of these tanks is as follows:

Building 14 Sludge Holding Tank - MCDC submitted a request to remove this tank from permit status based on the wastewater treatment exemption. The tank must still be closed in accordance with the closure plan. Soil samples were collected from underneath the tank and the analysis results indicated contamination. Additional background samples are scheduled to be collected.

Building 52 Caustic Tanks (H19, H20) - The tanks are currently used to store waste sodium hydroxide solution. The solution is sent to Reynolds Aluminum in Texas for use in their process. As a result, it is not considered a solid waste. MCDC is pursuing closure of these tanks. Sampling conducted by MCDC around the tanks showed contamination. Additional sampling will be conducted to determine the extent of the contamination.

Building 52 Acid Tanks (H12-H16) - These tanks are currently used to store waste nitric hydrofluoric acid (pickling solution). This solution is sent to a facility in Washington, Missouri, that uses it as an ingredient in their process. As a result, it is not considered a solid waste. MCDC is pursuing closure of these tanks. Sampling conducted by MCDC around the tanks showed contamination. Additional sampling will be conducted to determine the extent of the contamination.

Hush House Waste Tank - Groundwater remediation is ongoing. Closure will not be certified until the cleanup levels specified by the Department are achieved. Waste jet fuel generated in this area is currently being run through an oil water separator.

Fuel Pit #3 and #4 Waste Tanks - Same as the Hush House Waste Tank.

Building 28 Waste Tank - MCDC submitted a final closure certification for this tank to the Department on May 9, 1994. A closure inspection of the tank was conducted by the inspector during the facility inspection.

Ramp Station 1 and 2 Waste Tank - Tank has been removed. Groundwater remediation is ongoing. Waste jet fuel generated in this area is currently being run through an oil water separator.

Building 10 Explosives Storage Building - MCDC submitted a final closure certification for this area to the Department on May 9, 1994. A closure inspection was conducted of the area by the inspector during the facility inspection.

The following units have been certified closed and are no longer part of the permit:

Building 52 Acid Tanks (H1-H6)
Building 6 Waste Oil Tank
F-18 Silencer Waste Tank
Building 27 Scrap Dock Container Storage Area 2 (original area 2)

Waste jet fuel generated at this facility is burned as a fuel in the facility's boilers. As a result, the jet fuel is not considered a solid waste.

MCDC has a Resource Recovery Certification (expires November 18, 1996) for the following operations:

Distillation of spent Methyl Ethyl Ketone (MEK) and Methyl Isobutyl Ketone (MIBK). A distillation unit is located at the paint area in Building 48. Still bottoms are collected in a 55 gallon drum and are disposed of as hazardous waste. The distillation unit located at the paint area in Building 27 has been removed due to its age and deteriorating performance.

The recovery of perchloroethylene by steam stripping carbon adsorption beds. This process is located in Building 51. Prior to chemical milling, a maskant coating that contains perchloroethylene is applied to metal parts. As the parts dry, the perchloroethylene evaporates, is collected, and is run through a carbon adsorption unit. The perchloroethylene is stripped from the carbon beds with steam and is collected for reuse as an ingredient in new maskant production.

The recovery of used hydraulic oil. Used hydraulic oil generated from metal fabrication equipment in building 29 is processed through a thermo-vacuum-distillation unit. Water and solids are removed from the oil and the oil is reused at the facility.

Solid waste generated at the facility is hauled by MCDC to the Westlake Sanitary Landfill. Burnable solid waste is collected in brown, 2 cubic yard dumpsters and is burned in a permitted incinerator located at the MCDC Tract II facility.

MCDC has a NPDES Permit (MO-0004782) from the MDNR for the discharge of storm water and non-contact cooling water.

MCDC has been proactive in reducing the quantity of hazardous waste generated at this facility. Waste minimization efforts recently initiated include the replacement of the centrifuge located at Building 14 with a filter press and the on-site neutralization of corrosive waste (non-chromate) at the Building 14 wastewater pretreatment plant.

UNSATISFACTORY FEATURES

1. Satellite containers of hazardous waste not put into storage within three days of filling, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(2). One full 55 gallon drum of waste MEK was observed next to the small paint booth in Building 2. The drum was dated 9/23/93 (start date of waste accumulation). According to the operator in the area, the drum had been full for several months.

All satellite containers of hazardous waste must be placed into storage within three days of filling. MCDC must remove the drum of waste MEK from the paint booth area and place it in a less than 90 day storage area or the permitted storage area. Documentation and/or written certification this has been done must be submitted to the Department.

2. Failure to provide adequate aisle space, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4), referencing 40 CFR 265.35. There were 15 drums of cyanide waste being stored in the Area 2 permitted storage building. Several of the drums were located along the back wall of the building and were not easily accessible.

Adequate aisle space must be maintained to allow the unobstructed movement of personnel and emergency equipment. Each container of hazardous waste must be visible and accessible so that the contents (markings/labels) of each container can be easily identified and that each container can be inspected for leaks and deterioration. Documentation and or written certification this has been done must be submitted to the Department.

3. Containers of hazardous waste not dated, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(2). Several of the red, two-cubic yard dumpsters containing paint solids were not dated or were not remarked with the most recent start date of waste accumulation. MCDC must insure that all the two-cubic yard dumpsters are marked with the start date of waste accumulation. Documentation and/or written certification this has been done must be submitted to the Department.

The two-cubic yard dumpsters are considered to be less-than-90-day storage areas and must be marked with all the information specified in 40 CFR 262.32.

4. Satellite containers of hazardous waste not marked and dated, in violation of 10 CSR 25-5.262(2)(C)3. A 55 gallon drum containing paint waste was observed in the paint storage room located next to the large paint booth in Building 2. The drum had no marking and was not dated.

MCDC accumulates waste rags and other solids in numerous 5, 10, 15, and 30 gallon containers located throughout the facility. Many of the containers were marked "HAZARDOUS SOLID WASTE - EMPTY EVERY NIGHT". Several of the containers contained no marking. These containers are considered to be satellite accumulation containers.

All satellite accumulation containers of hazardous waste must be marked with the words "HAZARDOUS WASTE," or with other words that identify the contents of the containers, as well as with the beginning date of satellite storage. Documentation and/or written certification this has been done must be submitted to the Department.

5. The storage of hazardous waste in the permitted area for over one year, in violation of 10 CSR 25-5.265(1) incorporating 40 CFR 268.50(c). A 55 gallon drum containing cyanide waste was observed in Area 2 of the permitted storage area (Building 27 Scrap Dock). The date on the drum indicated that it had been in storage since 1989.

The Land Disposal Restrictions only allow the storage of hazardous waste at a permitted facility for up to one year. However, hazardous waste may be stored for over one year if such storage was solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment, or disposal. MCDC must dispose of all hazardous waste that has been stored for over one year at the facility or must submit information to the Department that shows that this length of storage was necessary in order to facilitate proper recovery, treatment, or disposal.

6. Failure to obtain approval for a change in the resource recovery operation, in violation of 10 CSR 25-9.020(3)(E)1. MCDC has ceased the distillation of waste MEK in Building 27 due to the distillation units age and deteriorating performance. The Department was not notified of the closure of this unit.

MCDC must submit a written notification to the Hazardous Waste Program that describes the closure and disposition of the distillation unit, as well as how any hazardous waste that was not recycled prior to closure was managed. A copy of the request should also be sent to this office.

CLOSURE INSPECTION REPORT

At the request of the Hazardous Waste Program, a closure inspection was conducted of the Building 28 waste tank and the Area 3 container storage area. The inspection was conducted in order to verify that these units were no longer being used for the storage of hazardous waste.

The findings of the visual inspection are contained below:

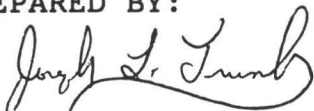
Building 28 Waste Tank - This unit originally consisted of a 5,000 gallon underground tank that was used to store waste jet fuel. The tank was removed and replaced with a double-wall tank. Waste jet fuel stored in the tank is currently used as a fuel in the facility's boiler and, as a result, is not considered a solid waste. MCDC requested removal of this tank from the permit. Sampling conducted by MCDC indicated that the area around the tank contained no contamination. The visual site inspection indicated that the unit is not being used for the storage of hazardous waste. No visual contamination was observed around the area.

Building 10 Explosives Storage Area (Area 3) - This building was used to store Class B and C explosives. MCDC ceased the storage of explosives and requested that this unit be removed from the permit. Sampling conducted by MCDC indicated that there was no contamination in the building. The visual site inspection indicated that the building was being used for electrical equipment storage and that the building was not being used for the storage of hazardous waste. No visual contamination was observed around the area.

Questions concerning the compliance evaluation inspection section of the report should be addressed to the undersigned.

Questions concerning the closure inspection should be addressed to Mr. Brian McCurren of the Hazardous Waste Program - Permits Section at (314) 751-3176.

PREPARED BY:



Joseph L. Trunko
Environmental Specialist II

JLT/jh

Attachments

APPROVED BY:



Mike Struckhoff
Unit Chief, Hazardous Waste



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
LARGE QUANTITY GENERATOR
INSPECTION RECORD AND CHECKLIST

L
LOG-INSP

FOR FACILITIES THAT GENERATE/ACCUMULATE > 1000 Kg (2,200 lbs. or approximately, 5 drums)

NAME McDonnell Douglas Corporation - Tract I		DATE 4-25-95	EPA ID NUMBER MO000818963
ADDRESS P.O. Box 516		RR NO. 0268-A	MO ID NUMBER 001001
CITY St. Louis	NUMBER OF EMPLOYEES 6,700	YEARS AT SITE	TELEPHONE NUMBER (314) 232-3319

FACILITY REPRESENTATIVE(S), TITLE(S)

Joe Haake, Group Manager - Waste Management

DESCRIPTION OF THE FACILITY'S OPERATIONS AND PLANT.

Included in written Report

WASTE STREAMS

DESCRIBE EACH WASTE STREAM GENERATED INCLUDING THE PRODUCTION PROCESS	GENERATION RATE	EPA ID NUMBER	DISPOSITION
1. Included in written report			
2. Numerous waste streams			
3. (Oils, solvents, paint-related material, corrosives, wastewater pretreatment sludges)			
4.			
5.			

CHECK ALL THAT APPLY (Specify if possible)

- | | | |
|--------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| <input checked="" type="checkbox"/> NPDES Permit | <input type="checkbox"/> Lead/Acid Batteries | <input type="checkbox"/> POTW |
| <input type="checkbox"/> Septic Tank | <input type="checkbox"/> H.W. Burner/Blender/Marketer | <input type="checkbox"/> Solid Waste Landfill |
| <input checked="" type="checkbox"/> Air Permit | <input type="checkbox"/> Precious Metal Reclamation | <input checked="" type="checkbox"/> Waste Water Pretreatment |

A. GENERAL

1. <input checked="" type="checkbox"/> Registered as a HW Generator - Section 260.380.1 (1) RSMo and 10 CSR 25-5.262 (2)(A)	GGR	COMMENTS
2. <input checked="" type="checkbox"/> Facility determines if waste is hazardous - 10 CSR 25-5.262(1) incorporating 40 CFR 262.11	GGR	
3. <input checked="" type="checkbox"/> Utilizes a licensed hazardous waste transporter - Section 260.380.1 (5) RSMo	GGR	
4. <input checked="" type="checkbox"/> Utilizes authorized HW TSD or RR facility - Section 260.380.1(7) RSMo	GGR	
5. <input checked="" type="checkbox"/> Facility does not operate as a TSD - Section 260.390(1) RSMo	GGR	

PART 1: WALK-THROUGH INSPECTION**B. PRETRANSPORT, CONTAINERIZATION & STORAGE**

1. <input checked="" type="checkbox"/> Storage does not exceed 90 days or 180/270 days if facility generates < 1000 Kg/month - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)	GPT	COMMENTS
2. <input checked="" type="checkbox"/> Containers in good condition - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.171	GPT	
3. <input checked="" type="checkbox"/> Waste compatible with container - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.172	GPT	
4. <input checked="" type="checkbox"/> Containers closed in storage - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.173(a)	GPT	
5. <input checked="" type="checkbox"/> Containers storing incompatible waste separated or protected from each other by a dike, berm or wall - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.177(c)	GPT	
6. <input checked="" type="checkbox"/> Container storage areas have a containment system if holding more than 1000 Kg of liquid hazardous waste - 10 CSR 25-5.262 (2)(C)2.B.(I)	GOR	
7. <input checked="" type="checkbox"/> Base of containment system is impervious and free of cracks or gaps - 10 CSR 25-5.262 (2)(C)2 B.(III)(a).	GOR	
8. <input checked="" type="checkbox"/> Containers protected from contact with accumulated liquids - 10 CSR 25-5.262(2)(C)2 B.(III)(b).	GOR	
9. <input checked="" type="checkbox"/> Capacity of containment system = 10% of waste volume or volume of largest container, whichever is greater - 10 CSR 25-5.262(2)(C)2.B.(III)(c).	GOR	
10. <input checked="" type="checkbox"/> Run-on onto the containment system is prevented or excess capacity is provided - 10 CSR 25-5.262(2)(C)2 B.(III)(d)	GOR	
11. <input checked="" type="checkbox"/> Accumulated liquids removed to prevent overflow of containment - 10 CSR 25-5.262(2)(C)2 B.(III)(e).	GOR	
12. <input checked="" type="checkbox"/> Containers of ignitable or reactive waste stored >50 ft. from property line (or meet requirements) - 10 CSR 25-5.262(2)(C)5. referencing 40 CFR 265.176 as amended by 10 CSR 25-7.265(2)(I)7. and 8.	GPT	
13. <input checked="" type="checkbox"/> Containers clearly marked "hazardous waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3)	GPT	
14. <input checked="" type="checkbox"/> Waste packaged/labeled/marked per DOT during entire on-site storage period - 10 CSR 25-5.262(2)(C)1.	GOR	
15. <input type="checkbox"/> Date of accumulation marked on containers - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(2)	GPT	
16. <input checked="" type="checkbox"/> Facility inspected and maintained (weekly) - 10 CSR 25-5.262(2)(C)2 A.(I) and (II) referencing 40 CFR 265.174	GPT	
17. <input checked="" type="checkbox"/> Daily inspection of areas subject to spills, i.e., waste handling areas - 10 CSR 25-5.262(2)(C)2 A.(II)	GOR	
18. <input type="checkbox"/> Adequate aisle space is available - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.35	GPT	
19. <input checked="" type="checkbox"/> Placards available for transporter - 10 CSR 25-5.262(1) incorporating 40 CFR 262.33	GPT	
20. <input checked="" type="checkbox"/> "No Smoking" signs conspicuously placed by ignitable or reactive wastes - 10 CSR 25-5.262(2)(C)2.D(II)	GOR	
21. <input checked="" type="checkbox"/> Waste oil containers in good condition, labeled and closed - 10 CSR 25-11.010(3)(C)	GOR	

C. SATELLITE ACCUMULATION

1. <input checked="" type="checkbox"/> Containers kept closed - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.173(a)	GPT	COMMENTS
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2. <input checked="" type="checkbox"/> Containers in good condition - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.171	GPT	COMMENTS
3. <input checked="" type="checkbox"/> Waste compatible with container - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.172	GPT	
4. <input checked="" type="checkbox"/> Quantities accumulated not exceeding 55 gal. (1 quart of acutely-hazardous wastes) - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)	GPT	
5. <input checked="" type="checkbox"/> Satellite containers go to storage within 3 days of filling - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(2).	GPT	
6. <input checked="" type="checkbox"/> Container marked identifying contents & beginning date - 10 CSR 25-5.262(2)(C)3	GOR	
7. <input checked="" type="checkbox"/> Stored in satellite areas less than 1 year - 10 CSR 25-5.262(2)(C)3.	GOR	

D. PREPAREDNESS AND PREVENTION AND EMERGENCY PROCEDURES

1. <input checked="" type="checkbox"/> Facility operated and maintained to minimize the possibility of an emergency - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.31	GPT	COMMENTS
2. <input checked="" type="checkbox"/> Adequate and proper spill control, decontamination and safety equipment available (fire blankets, respirators, SCBA, absorbents, etc.) - 10 CSR 25-5.262(2)(C)2.E.	GPT	
3. <input checked="" type="checkbox"/> Adequate water supply and fire control equipment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32(c) & (d)	GPT	
4. <input checked="" type="checkbox"/> Device in the hazardous waste operation area capable of summoning emergency assistance - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.34(a)	GPT	
5. <input checked="" type="checkbox"/> Telephone or two-way radio on-site and capable of summoning local fire or police department - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32(b)	GPT	
6. <input checked="" type="checkbox"/> Communication and emergency equipment tested and maintained - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.33	GPT	

E. LQG TANKS

TANK DESIGNATION	CONTENTS	CAPACITY	CONTAINMENT	AGE
1.				
2.				
3.	No HW storage in tanks			
4.				
5.				

1. <input checked="" type="checkbox"/> Spill prevention controls in place and operating e.g. check valves, dry discount couplings - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(b)(1)	GPT	COMMENTS
2. <input checked="" type="checkbox"/> Overfill prevention controls in place and operating e.g. high level alarms, automatic feed cutoff, etc. - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(b)(2)	GPT	
3. <input checked="" type="checkbox"/> Sufficient freeboard in uncovered tanks to prevent overtopping - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(b)(3)	GPT	
4. <input checked="" type="checkbox"/> Waste or treatment method compatible with tank - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(a)	GPT	
5. <input checked="" type="checkbox"/> Incompatible wastes not placed in same tank - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.199(a)	GPT	
6. <input checked="" type="checkbox"/> Ignitable or reactive wastes rendered safe/protected from sources of ignition or reaction - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.198(a)(1) and (2)	GPT	
7. <input checked="" type="checkbox"/> Ignitable or reactive wastes treated/stored in accordance with NFPA's buffer zone requirements - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.198(b)	GPT	

8.	<input checked="" type="checkbox"/> Volatiles with vapor pressure > 78 mm @ 25 °C not placed in open tanks - 10 CSR 25-5.262(2)(C)2.D.(I)	GOR
9.	<input checked="" type="checkbox"/> Wastes and residues removed as hazardous waste and tank and equipment decontaminated upon closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.197(a)	GPT
10.	<input checked="" type="checkbox"/> Secondary containment system provided for tanks and equipment; installed after July 14, 1986; storing dioxin waste; over 15 years old; of unknown age in facility over 15 years old; repaired, replaced or reinstalled after July 14, 1986 - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(a)	GPT
11.	<input checked="" type="checkbox"/> Secondary containment system constructed of or lined with impervious waste compatible material - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(1)	GPT
12.	<input checked="" type="checkbox"/> Containment system supported by base capable of preventing failure due to settlement, compression or uplift - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(2)	GPT
13.	<input checked="" type="checkbox"/> Containment system provided with a leak detection system capable of detecting a release within 24 hours - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(3)	GPT
14.	<input checked="" type="checkbox"/> Containment system sloped or designed to drain and remove liquids - 10 CSR 25-5.262(2)(C)2.C. referencing 10 CSR 25-5.262(2)(C)2.B.(III)(b)	GOR
15.	<input checked="" type="checkbox"/> Containment system capable of containing 100% of the capacity of the largest tank - 10 CSR 25-5.262(2)(C)2.C. referencing 10 CSR 25-5.262(2)(C)2.B.(III)(c)	GOR
16.	<input checked="" type="checkbox"/> Containment system free of cracks or gaps - 10 CSR 25-5.262(2)(C)2.C. referencing 10 CSR 25-5.262(2)(C)2.B.(III)(a)	GOR
17.	<input checked="" type="checkbox"/> Run-on onto containment system prevented or excess capacity is provided - 10 CSR 25-5.262(2)(C)2.C. referencing 10 CSR 25-5.262(2)(C)2.B.(III)(d)	GOR
18.	<input checked="" type="checkbox"/> Spilled or leaked waste and precipitation removed from secondary containment within 24 hours or as soon as possible - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(4)	GPT
19.	<input checked="" type="checkbox"/> Tanks are clearly labeled or marked "Hazardous Waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3)	GPT
20.	<input checked="" type="checkbox"/> Daily inspections of overfill/spill control equipment, aboveground portions of tank system, secondary containment, and data gathered from monitoring equipment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(a)	GPT
21.	<input checked="" type="checkbox"/> Inspection log maintained - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(c)	GPT
22.	<input checked="" type="checkbox"/> Cathodic protection systems inspected annually, impressed current sources every two months - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(b)	GPT
23.	<input checked="" type="checkbox"/> Detailed written assessment by an independent, qualified, professional engineer for tanks installed after July 14, 1986, prepared and on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.192	GPT
24.	<input checked="" type="checkbox"/> Written assessment by an independent, qualified, professional engineer prepared and on-site for tanks lacking secondary containment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.191	GPT
25.	<input checked="" type="checkbox"/> Leak test, internal inspection or tank integrity exam performed annually and documented, by an independent, qualified, professional engineer for tanks lacking secondary containment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(i)	GPT
26.	<input checked="" type="checkbox"/> Leak/spill response resulted in: waste flow stopped immediately; waste removal; containment and removal of visible releases to the environment; notification and report; and repair or closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.196	GPT

COMMENTS

PART 2: RECORDS INSPECTION

F. MANIFESTS

			COMMENTS
1.	<input checked="" type="checkbox"/> Facility uses manifest system - 260.380.1.(6) RSMo, and 10 CSR 25-5.262(2)(B)	GMR	
2.	<input checked="" type="checkbox"/> Records maintained for a 3-year period - 10 CSR 25-5.262(1) incorporating 40 CFR 262.40(a)	GRR	
3.	<input checked="" type="checkbox"/> Generator's MO & EPA I.D. Numbers - 10 CSR 25-5.262(2)(B)	GOR	
4.	<input checked="" type="checkbox"/> Manifest document, ID and consecutive shipment numbers - 10 CSR 25-5.262(2)(B)2.A	GOR	
5.	<input checked="" type="checkbox"/> Generator's name, address and phone number - 10 CSR 25-5.262(2)(B)2.	GMR	
6.	<input checked="" type="checkbox"/> All transporters' names, phone numbers, MO & EPA I.D.#'s, license plate # - 10 CSR 25-5.262(2)(B)2.	GMR	
7.	<input checked="" type="checkbox"/> Designated facility name, address, phone, MO & EPA I.D. #, - 10 CSR 25-5.262(2)(B)2.	GMR	
8.	<input checked="" type="checkbox"/> DOT shipping name, Hazard Class and waste I.D. # (RQ - if required) - 10 CSR 25-5.262(2)(B)2.	GMR	
9.	<input checked="" type="checkbox"/> Containers, quantity and specific gravity designated - 10 CSR 25-5.262(2)(B)2.	GMR	
10.	<input checked="" type="checkbox"/> Manifest signed and dated - 10 CSR 25-5.262(2)(B)2.	GMR	
11.	<input checked="" type="checkbox"/> Out of state manifests have all required MO information - 10 CSR 25-5.262(2)(B)4 A	GOR	
12.	<input checked="" type="checkbox"/> Manifest continuation sheets are not used - 10 CSR 25-5.262(2)(B)1.	GOR	
13.	<input checked="" type="checkbox"/> Manifest returned within 35 days - or exception report submitted within 45 days - 10 CSR 25-5.262(2)(D)2.C.	GRR	
14.	<input checked="" type="checkbox"/> Summary Manifest Reports and manifest copies sent to DNR quarterly - 10 CSR 25-5.262(2)(D)1.	GOR	

G. LAND DISPOSAL RESTRICTIONS

			COMMENTS
1.	<input checked="" type="checkbox"/> Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB	
2.	<input checked="" type="checkbox"/> Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a)	GLB	
3.	<input checked="" type="checkbox"/> "Land-Bag" notification/certification, sent with manifests and retained on-site for five years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB	
4.	<input checked="" type="checkbox"/> Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB	
5.	<input checked="" type="checkbox"/> Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4)	GLB	

H. PERSONNEL TRAINING

			COMMENTS
1.	<input checked="" type="checkbox"/> Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(3)	GPT	
2.	<input checked="" type="checkbox"/> Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b)	GPT	
3.	<input checked="" type="checkbox"/> Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(c)	GPT	
4.	<input checked="" type="checkbox"/> Program director trained in hazardous waste management procedures - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(2)	GPT	
5.	<input checked="" type="checkbox"/> Personnel training plan on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)	GPT	

6	<input checked="" type="checkbox"/> Gives job title, job description and name of employee filling each position - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(1) and (2)	GPT	COMMENTS
7	<input checked="" type="checkbox"/> Written description of introductory and continuing training that will be given to each position - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(3)	GPT	
8	<input checked="" type="checkbox"/> Documentation of training completed by personnel - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(4)	GPT	
9	<input checked="" type="checkbox"/> Records of current personnel maintained until facility closure, former employee records maintained for at least three years - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(e)	GPT	
I. CONTINGENCY PLAN			
1	<input checked="" type="checkbox"/> Contingency plan maintained on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(a).	GPT	COMMENTS
2	<input checked="" type="checkbox"/> Plan submitted to local emergency response agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(b)	GPT	
3	<input checked="" type="checkbox"/> Emergency coordinator on-site or on call - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.55	GPT	
4	<input checked="" type="checkbox"/> Plan describes actions personnel must take in response to fires, explosions or other releases of hazardous waste - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(a)	GPT	
5	<input checked="" type="checkbox"/> Describes arrangements with emergency response agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(c)	GPT	
6	<input checked="" type="checkbox"/> Lists names, addresses and phone numbers (home and office) of emergency coordinators - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d)	GPT	
7	<input checked="" type="checkbox"/> Primary emergency coordinator designated - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d)	GPT	
8	<input checked="" type="checkbox"/> List emergency equipment including description, location and capabilities - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(e)	GPT	
9	<input checked="" type="checkbox"/> Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f)	GPT	
J. WASTE OIL			
1	<input checked="" type="checkbox"/> Waste oil is managed properly and not disposed of into the environment - 10 CSR 25-11.010(1)(D).	GOR	COMMENTS
2	<input checked="" type="checkbox"/> Listed hazardous waste mixed with waste oil is handled as a hazardous waste - 10 CSR 25-11.010(1)(C)2.	GOR	
3	<input checked="" type="checkbox"/> Registered as waste oil generator if gen./accum. 220 lb. - 10 CSR 25-11.010(2)(A)	GOR	
4	<input checked="" type="checkbox"/> Written waste oil contract maintained - 10 CSR 25-11.010(4)(C)	GOR	
5	<input checked="" type="checkbox"/> Uses a licensed transporter and receiving facility - 10 CSR 25-11.010(4)	GOR	
K. RESOURCE RECOVERY			
1	<input checked="" type="checkbox"/> RR certification for energy recovery or reclamation of waste oil or hazardous waste on-site - 10 CSR 25-9.020(1)(A)3.	GOR	COMMENTS
2	<input checked="" type="checkbox"/> Still bottoms or RR residues disposed of properly - Section 260.380.1(5) RSMo.	GOR	
3	<input checked="" type="checkbox"/> Facility is classified as U, R1 or R2 accurately - 10 CSR 25-9.020(3)(A).	GOR	
4	<input checked="" type="checkbox"/> Facility meets the operating conditions of certification - 10 CSR 25-9.020(30)(E)3.	GOR	
5	<input type="checkbox"/> Facility has submitted a written request and received approval from the DNR for all changes in operation including closure - 10 CSR 25-9.020(3)(E) 1. and 2.	GOR	

6. <input checked="" type="checkbox"/> Facility report submitted to DNR quarterly - 10 CSR 25-9.020(3)(E)6. referencing 10 CSR 25-7.264(2)(E)3.	GOR	COMMENTS
7. <input checked="" type="checkbox"/> Facility maintains a written operating record - 10 CSR 25-9.020(3)(E)5. referencing 40 CFR 264.73(b)(1) & (2) as modified by 10 CSR 25-7.264(2)(E)2.	GOR	
8. <input checked="" type="checkbox"/> Facility has notified EPA and the state that it qualifies for a small quantity on-site burner exemption or has interim status or a permit if it burns hazardous waste on-site - 10 CSR 25-7.266(1) incorporating 40 CFR 266.108 and 40 CFR 266.103.	GOR	
9. <input checked="" type="checkbox"/> R2 facility uses an adequate sampling and analysis plan to assess incoming shipments - 10 CSR 25-9.020(3)(C)1.	GOR	
10. <input checked="" type="checkbox"/> R2 facility maintains a daily log of manifest number, wastes received, disposition of waste and corresponding sampling data - 10 CSR 25-9.020(3)(C)2.	GOR	
11. <input checked="" type="checkbox"/> R2 facility has a written closure plan which meets 40 CFR 264.112 requirements - 10 CSR 25-9.020(3)(C)3.	GOR	
12. <input checked="" type="checkbox"/> R2 facility provides financial assurance for closure - 10 CSR 25-9.020(3)(C)4.	GOR	

CHECKLIST KEY

Check the ☒ if in compliance.

Circle the ☐ if not in compliance and provide comment.

N/A = Not Applicable

A shaded item is a serious deviation from the requirements (Class I violation)

An unshaded item is a significant deviation from the requirements (Class II violation unless conditions warrant Class I)

COMMENTS INCLUDE DISCUSSION OF FACILITY'S WASTE MINIMIZATION PLAN

INSPECTOR'S SIGNATURE

John L. Tully

DATE

5-18-95



MISSOURI DEPARTMENT OF NATURAL RESOURCES

NOTICE OF VIOLATION PURSUANT TO REQUIREMENTS OF THE MISSOURI
HAZARDOUS WASTE MANAGEMENT LAW, RULES AND REGULATIONS

3647

FACILITY NAME McDonnell Douglas Corporation - Tract I			
ADDRESS McDonnell & Lindbergh Blvd.	CITY Hazelwood	STATE MO	ZIP CODE 63042
MISSOURI ID NUMBER 001001		DATE OF INSPECTION 4-25-95	

During an inspection and/or a review of information or documentation completed this date to determine compliance with the requirements of the Missouri Hazardous Waste Management Law, Section 260.350 - 260.550 RSMo, and/or the Rules and Regulations 10 CSR 25 the following violations were identified. The 40/49 CFR regulations cited below have been adopted by reference in the Missouri Hazardous Waste Regulations.

CITATION	DESCRIPTION OF VIOLATION
40 CFR 262.34(c)(2)	Satellite containers of hazardous waste not put in storage within 3 days of filling.
40 CFR 265.35	Inadequate aisle space in Bldg 27 Scrap deck (Area 2) storage area.
40 CFR 262.34(a)(2)	Date accumulation not marked on containers of HW (2nd dumpster)
10 CSR 25-5.262(2)(c) 3.	Satellite containers of HW not dated and marked (Satellite containers not dated and marked)

This information is provided to call your attention to those areas of noncompliance at the earliest possible time. This notice does not constitute a compliance order issued pursuant to Section 260.410, RSMo and may not be a complete listing of all violations which may be identified as a result of this inspection.

The owner/operator is hereby requested to submit in writing within 15 days of receipt of this notice a description of all corrective actions taken and/or a schedule for completion of necessary corrective actions to be taken to: Chief, Enforcement Section, Hazardous Waste Program, Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102 with a copy to the Director, St. Louis Regional Office, 10305 Sunset Office Dr., St. Louis, MO 63127

The corrective actions taken within 15 days of this notice will be considered in determining whether enforcement action, including the assessment of civil penalties, should be initiated.

If you have any questions on this notice or wish to discuss your response, you may call Joe Trunko at (314) 822-0161 or Tom Judge at (314) 751-3176.

Signature of Preparer Joe Trunko Date 4-25-95

The undersigned person hereby acknowledges that he/she received a copy of this Notice and has read same.

SIGNATURE <u>Joe Trunko</u>	PRINTED NAME JOE TRUNKO
TITLE GROUP MGR	DATE 4-25-95



MISSOURI DEPARTMENT OF NATURAL RESOURCES

NOTICE OF VIOLATION PURSUANT TO REQUIREMENTS OF THE MISSOURI
HAZARDOUS WASTE MANAGEMENT LAW, RULES AND REGULATIONS

3647

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CITATION	DESCRIPTION OF VIOLATION *
40 CFR 262.34(c)(2)	Satellite containers of hazardous waste not put in storage within 3 days of filling.
40 CFR 265.35	Inadequate aisle space in Bldg d7 Scrap deck (Area d) storage area.
40 CFR 262.34(a)(2)	Date accumulation not marked on containers of HW (dyslumpst*)
10 CSR 25-5.262(2)(c) 3.	Satellite containers of HW not dated and marked (small area re-filling) (Bob Eck)

This information is provided to call your attention to those areas of noncompliance at the earliest possible time. This notice does not constitute a compliance order issued pursuant to Section 260.410, RSMo and may not be a complete listing of all violations which may be identified as a result of this inspection.

The owner/operator is hereby requested to submit in writing within 15 days of receipt of this notice a description of all corrective actions taken and/or a schedule for completion of necessary corrective actions to be taken to: Chief, Enforcement Section, Hazardous Waste Program, Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102 with a copy to the Director, St. Louis Regional Office, 10805 Sunset Office Dr., St. Louis, MO 63127

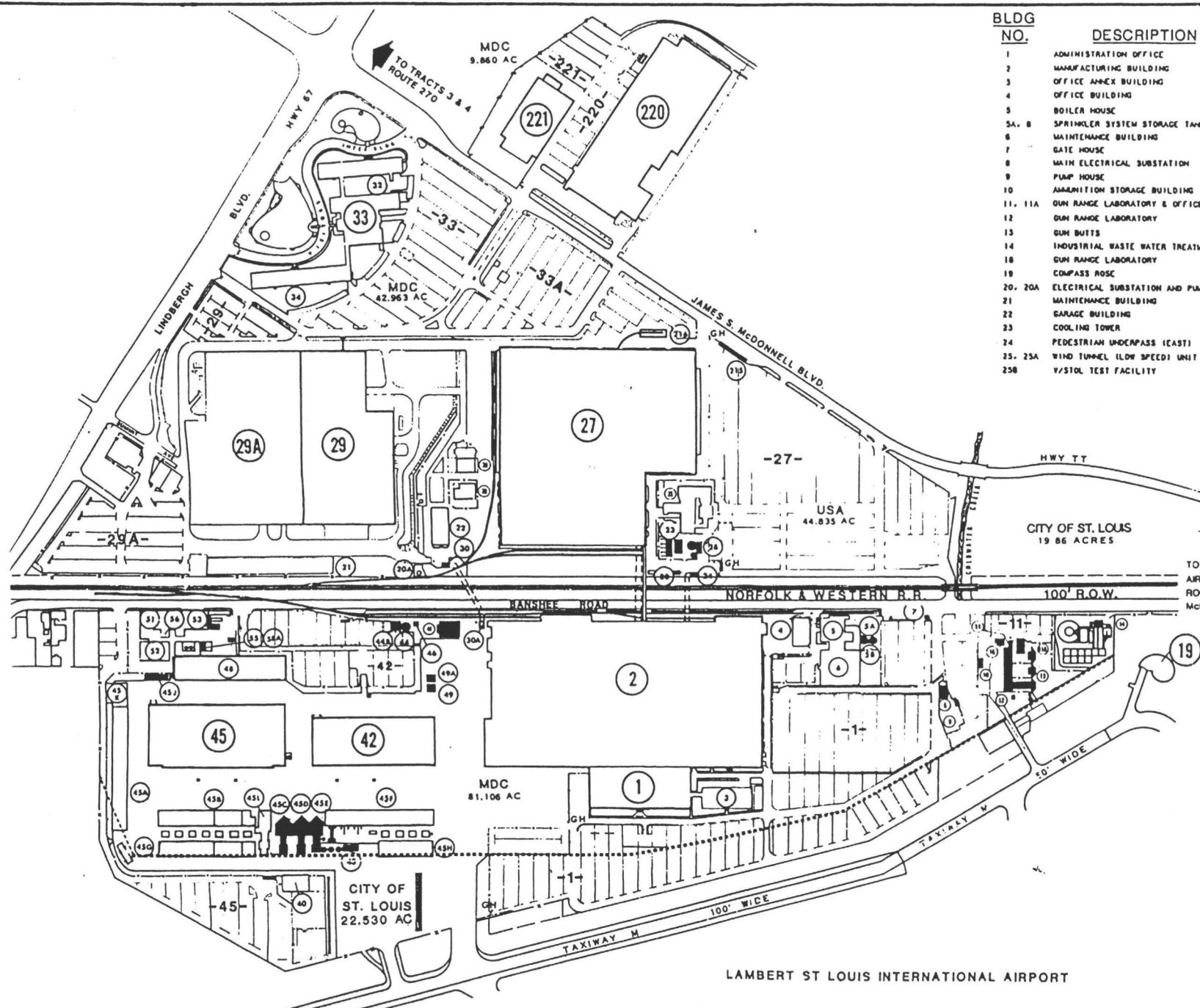
The corrective actions taken within 15 days of this notice will be considered in determining whether enforcement action, including the assessment of civil penalties, should be initiated.

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Signature of Preparer Joe Trunko Date 4-25-95

The undersigned person hereby acknowledges that he/she received a copy of this Notice and has read same.

SIGNATURE <u>Joe Trunko</u>	PRINTED NAME JOE TRUNKO
TITLE GRUP MGR	DATE 4-25-95



BLDG NO.	DESCRIPTION	BLDG NO.	DESCRIPTION
1	ADMINISTRATION OFFICE	26	PUMP HOUSE (FIRE PROTECTION)
2	MANUFACTURING BUILDING	26A	STORAGE TANK (FIRE PROTECTION)
3	OFFICE ANNEX BUILDING	27	MANUFACTURING BUILDING
4	OFFICE BUILDING	28	FUEL SYSTEM LABORATORY
5	BOILER HOUSE	29	FABRICATION BUILDING
5A, B	SPRINKLER SYSTEM STORAGE TANKS	29A	COMPOSITES MANUFACTURING
6	MAINTENANCE BUILDING	30, 30A	PEDESTRIAN UNDERPASS (WEST)
7	GATE HOUSE	32	OFFICE BUILDING
8	MAIN ELECTRICAL SUBSTATION	33	OFFICE BUILDING
9	PUMP HOUSE	34	OFFICE BUILDING
10	AMMUNITION STORAGE BUILDING	39	OIL STORAGE BUILDING
11, 11A	GUN RANGE LABORATORY & OFFICE BUILDING	40	RAMP SERVICE BUILDING
12	GUN RANGE LABORATORY	41	CHEMICAL STORAGE BUILDING
13	GUN BUTTS	42	PRODUCTION HANGAR
14	INDUSTRIAL WASTE WATER TREATMENT PLANT	43	RAMP UTILITIES BUILDING
18	GUN RANGE LABORATORY	43A B C D	STORAGE TANKS (RAMP WATER AND AIR)
19	COMPASS ROSE	44	PUMP HOUSE (FIRE PROTECTION)
20, 20A	ELECTRICAL SUBSTATION AND PUMP HOUSE	44A, B	STORAGE TANK (FIRE PROTECTION)
21	MAINTENANCE BUILDING	45	PRODUCTION HANGAR
22	GARAGE BUILDING	45A B F G H	RAMP SHELTERS
23	COOLING TOWER	45C D E	HUSH HOUSES
24	PEDESTRIAN UNDERPASS (EAST)	45J	RAMP COOLING EQUIPMENT BUILDING
25, 25A	WIND TUNNEL (LOW SPEED) UNIT SUBSTATION	45K	FUEL SYSTEM WORK FACILITY
25B	1/510L TEST FACILITY	45L	HUSH HOUSE 84
		46	FUEL FILTER BUILDING
		48	RAMP PAINT BOOTHS
		48, 48A	WATER CHECK FACILITY
		51	MANUFACTURING BUILDING
		52	MANUFACTURING BUILDING
		53	BOILER HOUSE
		55	SERVICE BUILDING
		55A	STORAGE BUILDING
		56	BOILER HOUSE
		211, 214	GUARD SHELTERS
		215	BUS SHELTER (MCDONNELL BLVD)
		216	DIC STORAGE RACK
		220	COMPOSITES MANUFACTURING
		220A	UNIT SUBSTATION
		221	OFFICE & ENGINEERING LABS

LAMBERT ST LOUIS INTERNATIONAL AIRPORT



MCDONNELL DOUGLAS CORPORATION

PLOT PLAN

MCDONNELL DOUGLAS

McDonnell Douglas Aerospace

January 25, 1995

064C-3476-SYJ

Missouri Department of Natural Resources
Waste Management Program
P.O. Box 176
Jefferson City, Missouri 65102

Enclosed is our Generator's Hazardous Waste Summary Report, and Facility Summary Report for the fourth quarter of 1994.

If you have any questions, please call Joe Haake at (314) 232-6941.

Sincerely,



Shelia Y. Johnson
Senior Departmental Assistant
Environmental and Hazardous Materials Services
Dept. 064C, Mailcode 1111099
(314) 234-6701

syj

Enclosures

OCT-DEC 1994 copy



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178

MCDONNELL DOUGLAS CORPORATION TRACT I
CONTACT: JOE HAAKE
MCDONNELL & LINDBERGH BLVD.
HAZELWOOD MO 63042

EPAID=MO0000818963 MOID=001001

GENERATOR'S HAZARDOUS WASTE
SUMMARY REPORT - PART I

GENERATOR'S EPA ID NUMBER

GENERATOR'S MISSOURI ID NUMBER

M.O.D.0.0.0.8.1.8.9.6.3

0.0.1.0.0.1

NOTE: THE FEDERAL EPA AND MISSOURI GENERATOR ID NUMBERS ARE ASSIGNED EXCLUSIVELY TO THE SITE WHERE WASTE IS PRODUCED. YOU MUST NOTIFY THE DEPARTMENT IF THE ADDRESS FOR THE SITE OF GENERATION CHANGES.

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION A - REPORT IDENTIFICATION

1. TYPE OF REPORT (CHECK ONE)

☒ QUARTERLY ☐ ANNUAL

(IF ANNUAL CHECKED, PLACE X IN 6-30 BOX)

2. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR)

☒ 12-31-94 (YEAR)

☐ 3-31-___ (YEAR)

☐ 6-30-___ (YEAR)

3. PAGE

1 of 9

SECTION B - GENERATOR IDENTIFICATION

NOTE: Any change in either the mailing or site address from previous reports requires renotification to the Department.

4. GENERATOR'S NAME ☒ SAME AS LABEL

MCDONNELL DOUGLAS CORPORATION

5. GENERATOR CONTACT PERSON (NAME) ☒ SAME AS LABEL

JOE HAAKE

TELEPHONE NUMBER

314-232-3319

6. MAILING ADDRESS

P.O. BOX 516, MAIL CODE 1111099

CITY

ST. LOUIS

STATE

MO

ZIP CODE

63166

7. PLANT SITE ADDRESS ☒ SAME AS LABEL

LINDBERGH & MCDONNELL BLVD.

CITY

HAZELWOOD

STATE

MO

ZIP CODE

63042

8. NAME OF PARENT FIRM

MCDONNELL DOUGLAS CORPORATION

OFFICE USE ONLY

SECTION C - STATUS OF WASTE GENERATED (CHECK ONE)

☒ 9. SHIPPED OFF-SITE. Complete part 2, attach completed hazardous waste manifests, sign certification and transmit to the department.

☐ 10. REPORTABLE QUANTITY NOT GENERATED. Sign certification and transmit to the department. (Do not complete Part 2)

☐ 11. REPORTABLE QUANTITY GENERATED BUT NOT SHIPPED OFF-SITE THIS QUARTER. Sign certification and transmit to the department. (Do not complete Part 2)

SECTION D - COMMENTS

12.

SECTION E - CERTIFICATION STATEMENT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

PRINT NAME

ROBERT H. KAATHAN

SIGNATURE

Robert H. Kaathan

DATE

23 Jan 95



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 170
JEFFERSON CITY, MISSOURI 65102
(314) 751-3170
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
AND IDENTIFICATION NUMBERS AS SHOWN ON PART I**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M.O.D.O.O.O.8.1.8.9.6.3

MISSOURI ID NUMBER

0.0.1.0.0.1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR)

☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR)

☐ 6-30- (YEAR)

2. PAGE

2 of 9

SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Heritage Environmental Services, Inc.

5. FACILITY SITE ADDRESS

7901 West Morris Street

CITY

Indianapolis

STATE

IN

ZIP CODE

46231

4. FACILITY'S EPA I.D. NUMBER

I.N.D.O.9.3.2.1.9.0.1.2

6. FACILITY'S MISSOURI I.D. NUMBER

R.R.I.N.O.3

SECTION H - WASTE IDENTIFICATION

1. LINE #	2. DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	3. DOT HAZARD CODE	4. EPA HAZARDOUS WASTE NUMBER	5. TAX CODE (SEE INSTRUCTIONS)	6. TOTAL AMOUNT OF WASTE	7. UNIT OF MEAS.	8. SPECIFIC GRAVITY	9. FINAL DISPOSITION CODE
1	Acid from aluminum metal surface cleaning	0.2	D 0 0 0 2 D 0 0 0 6 D 0 0 0 7 . . .		46,840	P	:	T 0 2
2	Acid from aluminum metal surface cleaning	0.2	D 0 0 0 2 D 0 0 0 7 D 0 0 0 8 . . .	A	950	P	:	T 0 4
3	Acid from cleaning/pickling aluminum/titanium	0.2	D 0 0 0 2 D 0 0 0 4 D 0 0 0 7 D 0 0 0 8		86,140	P	:	T 0 4
4	Acid from plating/anodizing aluminum/titanium	0.2	D 0 0 0 2 D 0 0 0 5 D 0 0 0 7 . . .		31,680	P	:	T 0 4
5	Acid from stainless steel pickling/plating	0.2	D 0 0 0 2 D 0 0 0 7	A	2,405	P	:	T 0 4
6	Acid from metal surface passivate	0.2	D 0 0 0 2 D 0 0 0 7 D 0 1 0 . . .	A	1,930	P	:	T 0 4
7	Alkaline from chrome plating	0.2	D 0 0 0 2 D 0 0 0 3 D 0 0 0 7 D 0 0 0 8		34,860	P	:	T 0 4
8	Alkaline from derusting of metal parts	0.2	D 0 0 0 2 D 0 0 0 8	A	15,855	P	:	T 0 4

SECTION I - TRANSPORTATION SERVICES UTILIZED

10. COMPANY NAME	11. MISSOURI ID NO	12. US EPA ID NUMBER
Heritage Transport, Inc.	H . . 1 4 6 4	I . N . D . O . 5 . 8 . 4 . 8 . 4 . 1 . 1 .
	H . . . . .	. . . . .
	H . . . . .	. . . . .

SECTION J - COMMENTS

T04: Precipitation, reduction, neutralization, filtration, coagulation, fixation, and discharge of POTW.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

MISSOURI ID NUMBER

0 0 1 0 0 1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

3 OF 9

SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Heritage Environmental Services, Inc.

5. FACILITY SITE ADDRESS

7901 West Morris Street

CITY

Indianapolis

STATE

IN

ZIP CODE

46231

4. FACILITY'S EPA I.D. NUMBER

I N D 0 9 3 2 1 9 0 1 2

6. FACILITY'S MISSOURI I.D. NUMBER

R R I N 0 3

SECTION H - WASTE IDENTIFICATION

1. LINE NO.	2. DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	3. DOT HAZARD CODE	4. EPA HAZARDOUS WASTE NUMBER	5. TAX CODE (SEE INSTRUCTIONS)	6. TOTAL AMOUNT OF WASTE	7. UNIT OF MEAS.	8. SPECIFIC GRAVITY	9. FINAL HAZARD CODE
1	Alkaline cleaning solution	0 2	D 0 0 2 D 0 0 7	A	490	P	:	T 0 4
2	Industrial wastewater pretreatment sludge	1 5	D 0 0 3 F 0 0 6		99,080	P	:	T 0 4
3	Water-emulsified cutting oil	.	D 0 9 8		327,940	P	:	T 5 0
4	Mold material from die-casting metals	0 2	D 0 0 2	A	15,045	P	:	T 0 4
5	Acid from pickling aluminum alloys	0 2	D 0 0 2 D 0 0 4	A	475	P	:	T 0 4
6	Acid sludge from various process tanks	0 2	D 0 0 2	A	18,675	P	:	T 0 4
7	Alkaline sludge from various process tanks	0 2	D 0 0 2	A	2,435	P	:	T 0 4
8	Sulfuric acid with iron/nickel/cobalt	0 2	D 0 0 2 D 0 0 7	A	980	P	:	T 0 4

SECTION I - TRANSPORTATION SERVICES UTILIZED

10. COMPANY NAME	11. MISSOURI ID NO.	12. USEPA ID NUMBER
Heritage Transport, Inc.	H 0 1 4 6 4	I N D 0 5 8 4 8 4 1 1
	H . . . . .	. . . . .
	H . . . . .	. . . . .

SECTION J - COMMENTS

T04: Precipitation, reduction, neutralization, filtration, coagulation, fixation, and discharge to POTW.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
AND IDENTIFICATION NUMBERS AS SHOWN ON PART I**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M.O.D.O.O.O.8.1.8.9.6.3

MISSOURI ID NUMBER

0.0.1.0.0.1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 6-30- (YEAR) ☒ 12-31-94 (YEAR)

☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

4 of 9

SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Heritage Environmental Services, Inc.

5. FACILITY SITE ADDRESS

7901 West Morris Street

CITY

Indianapolis

STATE

IN

ZIP CODE

46231

4. FACILITY'S EPA ID NUMBER

I.N.D.O.9.3.2.1.9.0.1.2

6. FACILITY'S MISSOURI ID NUMBER

R.R.I.N.0.3

SECTION H - WASTE IDENTIFICATION

LINE	DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	DOT HAZARD CODE	EPA HAZARDOUS WASTE NUMBER	TAX CODE (SEE INST.)	TOTAL AMOUNT OF WASTE	UNIT OF WEIGHT	SPECIFIC GRAVITY	FORM HANDLING CODE
1	Coolant	.	. . . . .	A	5,315	P	.	T.O. 4
2		.	. . . . .				.	.
3		.	. . . . .				.	.
4		.	. . . . .				.	.
5		.	. . . . .				.	.
6		.	. . . . .				.	.
7		.	. . . . .				.	.
8		.	. . . . .				.	.

SECTION I - TRANSPORTATION SERVICES UTILIZED

15. COMPANY NAME	16. MISSOURI ID NO	17. US EPA ID NUMBER
Heritage Transport, Inc.	H. . . 1.4.6.4	I.N.D.O.9.8.4.8.4.1.1
	H. . . . .	. . . . .
	H. . . . .	. . . . .

SECTION J - COMMENTS

T04: Precipitation, reduction, neutralization, filtration, coagulation, fixation, and discharge to POTW.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M 0 0 0 0 0 0 8 1 8 9 6 3

MISSOURI ID NUMBER

0 0 1 0 0 1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR)

☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR)

☐ 6-30- (YEAR)

2. PAGE

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SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Aptus, Inc.

5. FACILITY SITE ADDRESS

P.O. Box 1328, Highway 169 North

CITY

Coffeyville

STATE

KS

ZIP CODE

67337

4. FACILITY'S EPA ID NUMBER

K S D 9 8 1 5 0 6 0 2 5

6. FACILITY'S MISSOURI ID NUMBER

I N K S 0 3

SECTION H - WASTE IDENTIFICATION

1. LINE	2. DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	3. DOT HAZARD CODE	4. EPA HAZARDOUS WASTE NUMBER	5. TAX CODE (SEE INSTRUCTIONS)	6. TOTAL AMOUNT OF WASTE	7. UNIT OF MEAS.	8. SPECIFIC GRAVITY	9. FINAL HAZARD CODE
1	Debris from aircraft servicing/painting	1.5	D 0 0 7 P 0 0 2 P 0 0 3 P 0 0 5		34,160	P	.	T 0 0 3
2		.	.				.	.
3		.	.				.	.
4		.	.				.	.
5		.	.				.	.
6		.	.				.	.
7		.	.				.	.
8		.	.				.	.

SECTION I - TRANSPORTATION SERVICES UTILIZED

10. COMPANY NAME	11. MISSOURI ID NO	12. US EPA ID NUMBER
a. Peoria Disposal Company	H 0 0 1 1 9 1	I L D 0 0 9 8 4 8 1 9
b.	H . . . .	. . . . .
c.	H . . . .	. . . . .

SECTION J - COMMENTS

18.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
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(314) 751-3178
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

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AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M. O. D. O. O. O. 8. 1. 8. 9. 6. 3

MISSOURI ID NUMBER

0. 0. 1. 0. 0. 1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

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SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Safety-Kleen Corporation

5. FACILITY SITE ADDRESS

State Highway 146

CITY

New Castle

STATE

KY

ZIP CODE

40050

4. FACILITY'S EPA I.D. NUMBER

K. Y. D. O. 5. 3. 3. 4. 8. 1. 0. 8

6. FACILITY'S MISSOURI I.D. NUMBER

R. R. K. Y. 0. 2

SECTION H - WASTE IDENTIFICATION

1. LINE #	2. DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	3. DOT HAZARD CODE	4. EPA HAZARDOUS WASTE NUMBER	5. TAX CODE (SEE BEST)	6. TOTAL AMOUNT OF WASTE	7. UNIT OF MEAS.	8. SPECIFIC GRAVITY	9. FINAL HAZARD CODE
1	Chlorinated solvent from painting/paint removal	1.3	F 0.0.1 F 0.0.2 D 0.4.0 . . .	A	3,325	P	.	T 5 0
2	Ignitable solvents from painting/metal cleaning	0.8	D 0.0.1 D 0.0.7 D 0.0.8 F 0.0.2 D 0.3.5 . . .	A	43,590	P	.	T 5 0
3		.	F 0.0.3 F 0.0.5 D 0.3.5 . . .				.	. .
4	Ignitable/chlorinated solvents	0.8	D 0.0.1 D 0.0.7 D 0.4.0 F 0.0.2 D 0.3.5 . . .	A	10,020	P	.	T 5 0
5		.	F 0.0.3 F 0.0.5 D 0.3.5 . . .				.	. .
6	Oil contaminated with chlorinated solvents	1.3	F 0.0.2 F 0.0.3 P 0.0.5 . . .	A	55,140	P	.	T 5 0
7	Resin solution	0.8	D 0.0.1	A	13,195	P	.	T 0 3
8		.	. . . . . . . . . .				.	. .

SECTION I - TRANSPORTATION SERVICES UTILIZED

15. COMPANY NAME	16. MISSOURI ID NO	17. US EPA ID NUMBER
Schiber Truck Company	H. . . 1. 4. 2. 7	P. L. D. 0. 0. 6. 4. 9. 3. 1. 9
	H. . . . .	. . . . .
	H. . . . .	. . . . .

SECTION J - COMMENTS

18.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M.O.D.0.0.0.8.1.8.9.6.3

MISSOURI ID NUMBER

0.0.1.0.0.1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

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SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

CyanoKEM, Inc. (American Nukem Corp.)

5. FACILITY SITE ADDRESS

12381 Schaefer Highway

CITY

Detroit

STATE

MI

ZIP CODE

48227

4. FACILITY'S EPA I.D. NUMBER

M'I'D'0'9'8'0'1'1'9'9'2

6. FACILITY'S MISSOURI I.D. NUMBER

R R M I 06

SECTION H - WASTE IDENTIFICATION

LINE	DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	DOT HAZARD CODE	EPA HAZARDOUS WASTE NUMBER	HQ. TAX CODE (SEE INST.)	TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. FINAL HAZARDING CODE
1	Acid from chemical conversion coating	0.2	D 0-0-7 . . .	A	3,600	P	.	T 0 4
2	Nickel plating solution	1.8	. . . . .	A	6,045	P	.	T 0 4
3	Solution from cadmium cyanide plating	1.8	D 0-0-3 D 0-0-6	A	2,325	P	.	T 0 4
4	Filters from cadmium cyanide plating	1.8	D 0-0-3 D 0-0-6	A	465	P	.	T 0 4
5	Sludge from cadmium cyanide plating	1.8	D 0-0-3 D 0-0-6	A	2,325	P	.	T 0 4
6		.	. . . . .				.	. .
7		.	. . . . .				.	. .
8		.	. . . . .				.	. .

SECTION I - TRANSPORTATION SERVICES UTILIZED

15. COMPANY NAME	16. MISSOURI ID NO.	17. US EPA ID NUMBER
J. B. Hunt Special Commodities, Inc.	H-1888	A R D 9 8 1 9 0 8 5 5
	H- . . . .	. . . . .
	H- . . . .	. . . . .

SECTION J - COMMENTS

T04: Precipitation, reduction, neutralization, filtration, coagulation, fixation, and discharge to POTW.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
AND IDENTIFICATION NUMBERS AS SHOWN ON PART I**

GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M.O.D.O.O.O.8.1.8.9.6.3

MISSOURI ID NUMBER

0.0.1.0.0.1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR)

☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR)

☐ 6-30- (YEAR)

2. PAGE

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SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Safety-Kleen Corporation

5. FACILITY SITE ADDRESS

4526 Towne Ct., Harvestowne Industrial Park

CITY

St. Charles

STATE

MO

ZIP CODE

63304

4. FACILITY'S EPA ID NUMBER

M.O.D.O.9.5.4.8.6.3.1.2

6. FACILITY'S MISSOURI ID NUMBER

H H 0 0 2 3

SECTION H - WASTE IDENTIFICATION

LINE	DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	DOT HAZARD CODE	EPA HAZARDOUS WASTE NUMBER	TAX CODE (SEE INSTRUCTIONS)	TOTAL AMOUNT OF WASTE	UNIT OF MEAS.	SPECIFIC GRAVITY	FINAL INVOICING CODE
1	Combustible solvent from painting/metal cleaning	0-1	D-0-0-1 D-0-0-8 D-0-0-6 D-0-1-8 D-0-3-5 D-0-3-9 D-0-4-0	A	1,642	P	.	T-5 4
2		.	D-0-3-5 D-0-3-9 D-0-4-0				.	.
3	Combustible solvent from painting/metal cleaning	0-1	D-0-0-6 D-0-0-8 D-0-1-8 D-0-3-9 D-0-4-0	A	2,533	P	.	T-5 4
4		.	D-0-4-0				.	.
5	Corrosive liquid from parts cleaning	0-2	D-0-0-6 D-0-0-8 D-0-1-8 D-0-2-1 D-0-2-7 D-0-3-5 D-0-3-9 D-0-4-0	A	195	P	.	T-5 4
6		.	D-0-2-7 D-0-3-5 D-0-3-9 D-0-4-0				.	.
7		.	.				.	.
8		.	.				.	.

SECTION I - TRANSPORTATION SERVICES UTILIZED

15. COMPANY NAME

Safety-Kleen Corporation

16. MISSOURI ID NO

H . . 1 2 7 3

17. US EPA ID NUMBER

M O D O 9 5 4 8 6 3 1

SECTION J - COMMENTS



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**GENERATOR'S HAZARDOUS WASTE
REPORT SUMMARY SHEET - PART II**

**BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME
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GENERATOR NAME

McDonnell Douglas Corporation

EPA ID NUMBER

M 0 0 0 0 8 1 8 9 6 3

MISSOURI ID NUMBER

0 0 1 0 0 1

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

ATTENTION: Summarize all shipments made to the Hazardous Waste Management Facility you have identified in Section G below. Additional pages are required for each off-site management facility utilized.

SECTION F - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 8-30- (YEAR)

☒ 12-31-94 (YEAR)

☐ 3-31- (YEAR)

☐ 6-30- (YEAR)

2. PAGE

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SECTION G - FACILITY IDENTIFICATION

3. FACILITY NAME (NAME OF OFF-SITE LOCATION WHERE WASTE WAS DELIVERED)

Rollins Environmental Services (TX) Inc

5. FACILITY SITE ADDRESS

P.O. Box 609, 2027 Battleground Rd.

CITY

Deer Park

STATE

TX

ZIP CODE

77536

4. FACILITY'S EPA ID NUMBER

T X D 0 5 5 1 4 1 3 7 8

6. FACILITY'S MISSOURI ID NUMBER

I N T X 1 6

SECTION H - WASTE IDENTIFICATION

LINE	DESCRIPTION OF WASTE SHIPPED TO THE FACILITY LISTED ABOVE	DOT HAZARD CODE	EPA HAZARDOUS WASTE NUMBER	TAR CODE (SEE INST.)	TOTAL AMOUNT OF WASTE	UNIT OF MEAS.	SPECIFIC GRAVITY	FINAL HANDLING CODE
1	Debris from aircraft servicing/painting	1-5	D 0 0 0 7 F 0 0 0 3	F 0 0 2 F 0 0 5	50,580	P	.	T 0 3
2		.	.	.			.	.
3		.	.	.			.	.
4		.	.	.			.	.
5		.	.	.			.	.
6		.	.	.			.	.
7		.	.	.			.	.
8		.	.	.			.	.

SECTION I - TRANSPORTATION SERVICES UTILIZED

15. COMPANY NAME

Peoria Disposal Company

16. MISSOURI ID NO

H 0 0 1 1 9 1

17. US EPA ID NUMBER

I L D 0 0 9 8 4 8 1 9

SECTION J - COMMENTS

18.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176

FACILITY SUMMARY REPORT PART I

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

FACILITY NAME

McDonnell Douglas Corporation - Tract I

CONTACT PERSON (NAME)

Jospeh Haake

SITE STREET ADDRESS (DO NOT ENTER P.O. BOX)

Lindbergh & McDonnell Blvd.

CITY

STATE

ZIP CODE

Hazelwood

MO

63042

FACILITY'S EPA I.D. NUMBER

M O D O O O 8 1 8 9 6 3

FACILITY'S MISSOURI I.D. NUMBER

R R O 2 6 8

NOTE: THE FEDERAL EPA AND MISSOURI FACILITY I.D. NUMBERS ARE ASSIGNED EXCLUSIVELY TO THE SITE WHERE WASTE IS HANDLED. YOU MUST NOTIFY THE DEPARTMENT IF THE ADDRESS FOR THE FACILITY SITE CHANGES.

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION A - REPORT IDENTIFICATION

IMPORTANT: ALL MISSOURI BASED FACILITIES THAT RECLAIM, TREAT, STORE, OR DISPOSE HAZARDOUS WASTE ON-SITE SHALL REPORT THE TYPE, QUANTITY AND HANDLING METHOD USED FOR EACH WASTE RECEIVED FROM ALL SOURCES. ALL FACILITIES MUST REPORT QUARTERLY.

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-____ (YEAR) ☒ 12-31-94 (YEAR)

☐ 3-31-____ (YEAR) ☐ 6-30-____ (YEAR)

2. PAGE

1 OF 16

SECTION B - FACILITY IDENTIFICATION

3. FACILITY NAME ☐ SAME AS LABEL

McDonnell Douglas Corporation

4. FACILITY CONTACT PERSON (NAME) ☒ SAME AS LABEL

Jospeh Haake

TELEPHONE NUMBER

(314) 232-3319

5. MAILING ADDRESS

P.O. Box 516, Mailcode 1111099

CITY

St. Louis

STATE

MO

ZIP CODE

63166

6. PLANT SITE ADDRESS ☐ SAME AS LABEL

Lindbergh & McDonnell Blvd.

CITY

Hazelwood

STATE

MO

ZIP CODE

63042

7. NAME OF PARENT FIRM

McDonnell Douglas Corporation

OFFICE USE ONLY

SECTION C - COMMENTS

SECTION D - CERTIFICATION STATEMENT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

PRINT NAME

Robert H. Kaatman

SIGNATURE

Robert H. Kaatman

DATE

23 Jan 95



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

100000818963

FACILITY'S MISSOURI
ID NUMBER

R.R.0.2.6.8

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-____ (YEAR) ☒ 12-31-94 (YEAR)
☐ 3-31-____ (YEAR) ☐ 6-30-____ (YEAR)

2. PAGE

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NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA I.D. NUMBER

M00075888487

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

7. GENERATOR'S MISSOURI I.D. NUMBER

2600 North Third St., St. Charles, MO. 63301

001110

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE NUMBER	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Chlorinated solvent from painting/paint removal	1-3	F-0-0-1	F-0-0-2	6,413	P	.	S-0-1	T-5-0
			D-0-4-0	.					
2	Ignitible solvents from painting/metal cleaning	0-8	D-0-0-1	D-0-0-7	7,920	P	.	S-0-1	T-5-0
			D-0-0-8	F-0-0-2					
3		.	F-0-0-3	F-0-0-5			.	.	.
			D-0-3-5	.					
4	Ignitible/chlorinated solvents	0-8	D-0-0-1	D-0-0-7	512	P	.	S-0-1	T-5-0
			D-0-4-0	F-0-0-2					
5		.	F-0-0-3	F-0-0-5			.	.	.
			D-0-3-5	.					
6	Oil contaminated with chlorinated solvents	1-3	F-0-0-2	F-0-0-3	1,469	P	.	S-0-1	T-5-0
			F-0-0-5	.					
7		.	.	.			.	.	.
			.	.					
8		.	.	.			.	.	.
			.	.					

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R R 0 2 6 8

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR) ☒ 12-31-94 (YEAR)

☐ 3-31-___ (YEAR) ☐ 6-30-___ (YEAR)

2. PAGE

3 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M 0 0 0 0 0 8 1 8 9 5 5

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

7. GENERATOR'S MISSOURI ID NUMBER

6951 N. Hanley Rd., Hazelwood, MO

63042

0 0 1 2 4 9

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Debris from aircraft servicing/painting	1.5	D-0-0-7	F-0-0-2	1,380	P	.	S-0-1	T-0-3
			F-0-0-3	F-0-0-5					
2	Oil contaminated with chlorinated solvents	1.3	F-0-0-2	F-0-0-3	490	P	.	S-0-1	T-0-3
			F-0-0-5	.					
3		.	.	.			.	.	.
4		.	.	.			.	.	.
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M.O.D.0.0.0.8.1.8.9.6.3

FACILITY'S MISSOURI
ID NUMBER

R.R.0.2.6.8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-____ (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31-____ (YEAR) ☐ 6-30-____ (YEAR)

2. PAGE

4 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M.O.D.0.0.0.8.1.8.9.7.1

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

5775 Campus Pkwy., Hazelwood, MO

63042

7. GENERATOR'S MISSOURI ID NUMBER

0.0.1.2.5.1

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Water-emulsified cutting oil	.	D 0 9 8	. . .	902	P	.	S 0 1	T 5 0
2	Debris from aircraft servicing/painting	1 5	D 0 0 7	F 0 0 2	2,070	P	.	S 0 1	T 0 3
3	Oil contaminated with chlorinated solvents	1 3	F 0 0 2	F 0 0 3	2,450	P	.	S 0 1	T 5 0
4		.	. . .	. . .			.	. .	. .
5		.	. . .	. . .			.	. .	. .
6		.	. . .	. . .			.	. .	. .
7		.	. . .	. . .			.	. .	. .
8		.	. . .	. . .			.	. .	. .

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R 0 0 2 6 8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR) ☒ 12-31-94 (YEAR)

☐ 3-31-___ (YEAR) ☐ 6-30-___ (YEAR)

2. PAGE

5 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M 0 0 0 0 0 8 1 8 9 2 2

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

4500 Goodfellow, St. Louis MO 63120

7. GENERATOR'S MISSOURI ID NUMBER

0 0 1 2 5 2

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Alkaline from derusting of metal parts	0 2	D 0 0 2	D 0 0 8	3,465	P	.	S 0 1	T 0 4
2		.	.	.			.	.	.
3		.	.	.			.	.	.
4		.	.	.			.	.	.
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M.O.D.O.O.O.8.1.8.9.6.3

FACILITY'S MISSOURI
ID NUMBER

R.R.O.2.6.8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31-___ (YEAR) ☐ 6-30-___ (YEAR)

2. PAGE

6 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M.O.D.O.O.O.8.1.8.9.4.8

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

Second & Morgan Streets

St. Charles

MO

63301

7. GENERATOR'S MISSOURI ID NUMBER

0'0'1'2'5'3

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Debris from aircraft servicing/painting	1 5	D 0 0 7	F 0 0 2	5,520	P	.	S 0 1	T 0 3
			F 0 0 3	F 0 0 5					
2		.	.	.			.	.	.
3		.	.	.			.	.	.
4		.	.	.			.	.	.
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176

**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M.O.D.O.O.O.8.1.8.9.6.3

FACILITY'S MISSOURI
ID NUMBER

R.R.O.2.6.8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-____ (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31-____ (YEAR) ☐ 6-30-____ (YEAR)

2. PAGE

7 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M O D 9 8 0 9 6 8 4 5 7

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

8900 Frost

Berkeley

MO

63134

7. GENERATOR'S MISSOURI ID NUMBER

0.0.4.2.1.7

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Alkaline from derusting of metal parts	0.2	D-0.0.2	. . .	1,980	P	.	S.0.1	T.0.4
2	Alkaline cleaning solution	0.2	D-0.0.2	D-0.0.7	495	P	.	S.0.1	T.0.4
3	Debris from aircraft servicing/painting	1.5	D-0.0.7	F-0.0.2	3,450	P	.	S.0.1	T.0.3
4	Ignitible solvents from painting/metal cleaning	0.8	D-0.0.1	D-0.0.7	1,320	P	.	S.0.1	T.5.0
5		.	D-0.0.8	F-0.0.2			.		
6	Ignitible/chlorinated solvents	0.8	F-0.0.3	F-0.0.5	512	P	.	S.0.1	T.5.0
7		.	D-0.3.5	. . .			.
8	Oil contaminated with chlorinated solvents	1.3	D-0.3.5	. . .	10,280	P	.	S.0.1	T.5.0

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R . R . 0 . 2 . 6 . 8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR) ☒ 12-31-94 (YEAR)
☐ 3-31-___ (YEAR) ☐ 6-30-___ (YEAR)

2. PAGE

8 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S USEPA ID NUMBER

M 0 0 9 8 0 9 6 8 4 5 7

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

8900 Frost

Berkeley

MO

63134

7. GENERATOR'S MISSOURI ID NUMBER

0 0 4 2 1 7

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Sulfuric acid with iron/nickel/cobalt	0 2	0 0 0 2	0 0 0 7	979	P	.	S 0 1	T 0 4
2		.	.	.			.	.	.
3		.	.	.			.	.	.
4		.	.	.			.	.	.
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 D 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R R 0 2 6 8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR) ☒ 12-31- 94 (YEAR)
☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

9 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S USEPA ID NUMBER

M 0 D 9 8 5 7 7 1 8 0 7

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

4240 Rider Trail Earth City MO 63045

7. GENERATOR'S MISSOURI ID NUMBER

0 1 2 5 6 5

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Debris from aircraft servicing/painting	1.5	D 0 0 7	F 0 0 2	1,380	P	.	S 0 1	T 0 3
			F 0 0 3	F 0 0 5					
2	Ignitable solvent from painting/metal cleaning	0.8	D 0 0 1	D 0 0 7	440	P	.	S 0 1	T 5 0
			D 0 0 8	F 0 0 2					
3		.	F 0 0 3	F 0 0 5			.	.	.
			D 0 3 5	.			.	.	.
4		.	.	.			.	.	.
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M.O.D.0.0.0.8.1.8.9.6.3

FACILITY'S MISSOURI
ID NUMBER

R.R.0.2.6.8

NOTE ▶ PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR) ☒ 12-31-94 (YEAR)

☐ 3-31-___ (YEAR) ☐ 6-30-___ (YEAR)

2. PAGE

10 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M.O.D.0.0.0.8.1.8.9.0.6

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

7. GENERATOR'S MISSOURI ID NUMBER

Airport Rd. & McDonnell Blvd., St. Louis

MO

63134

0.0.1.2.4.8

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Chlorinated solvent from painting/paint removal	1.3	F.0.0.1	F.0.0.2	1,749	P	.	S.0.1	T.5.0
2	Ignitable solvents from painting/metal cleaning	0.8	D.0.0.1	D.0.0.7	4,400	P	.	S.0.1	T.5.0
3			D.0.0.8	F.0.0.2					
			F.0.0.3	F.0.0.5					
			D.0.3.5	.			.	.	.
4	Ignitable/chlorinated solvents	0.8	D.0.0.1	D.0.0.7	512	P	.	S.0.1	T.5.0
			D.0.4.0	F.0.0.2					
5			F.0.0.3	F.0.0.5			.	.	.
			D.0.3.5	.			.	.	.
6	Oil contaminated with chlorinated solvents	1.3	F.0.0.2	F.0.0.3	1,958	P	.	S.0.1	T.5.0
			F.0.0.5	.			.	.	.
7	Corrosive laboratory chemicals	0.2	D.0.0.2	.	30	P	.	S.0.1	T.0.3
		
8	Miscellaneous laboratory chemicals	1.8	D.0.0.4	.	30	P	.	S.0.1	T.0.3
		

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R R 0 2 6 8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR) ☒ 12-31-94 (YEAR)
☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

11 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M 0 0 0 0 0 8 1 8 9 0 6

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

Airport Rd. & McDonnell Blvd., St. Louis

MO

63134

7. GENERATOR'S MISSOURI ID NUMBER

0 0 1 2 4 8

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Acid from chemical conversion coating	0 2	D 0 0 0 2	D 0 0 0 7	1,015	P	.	S 0 0 1	T 0 0 4
2	Solution from coating removal	0 2	D 0 0 0 2	D 0 0 0 7	255	P	.	S 0 0 1	T 0 0 4
3	Acid from stainless steel pickling/plating	0 2	D 0 0 0 2	D 0 0 0 6	1,556	P	.	S 0 0 1	T 0 0 4
4	Acid from metal surface passivate	0 2	D 0 0 0 2	D 0 0 0 8	1,037	P	.	S 0 0 1	T 0 0 4
5	Alkaline from derusting of metal parts	0 2	D 0 0 0 2	D 0 0 0 8	990	P	.	S 0 0 1	T 0 0 4
6	Solution from anodize, sealing	1 3	D 0 0 0 2	D 0 0 0 7	44	P	.	S 0 0 1	T 0 0 4
7	Chlorinated solvent from painting/paint removal	1 3	F 0 0 0 1	F 0 0 0 2	1,166	P	.	S 0 0 1	T 5 0 0
8	Chlorinated solvent from degreasing	1 3	F 0 0 0 1	D 0 0 4 0	583	P	.	S 0 0 1	T 5 0 0

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M.O.D.0.0.0.8.1.8.9.6.3

FACILITY'S MISSOURI
ID NUMBER

R.R.0.2.6.8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30- (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31- (YEAR) ☐ 6-30- (YEAR)

2. PAGE

12 OF 16

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M O D 0 0 0 8 1 8 9 0 6

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

Airport Rd. & McDonnell Blvd.

St. Louis

MO

63134

7. GENERATOR'S MISSOURI ID NUMBER

0 0 1 2 4 8

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Ignitible solvents from painting/metal cleaning	0.8	D-0-0-1	D-0-0-7	8,800	P	.	S-0-1	T-5-0
2			D-0-0-8	F-0-0-2					
			F-0-0-3	F-0-0-5					
			D-0-3-5	.					
3	Ignitible/chlorinated solvents	0.8	D-0-0-1	D-0-0-7	4,094	P	.	S-0-1	T-5-0
4			D-0-4-0	F-0-0-2					
			F-0-0-3	F-0-0-5					
			D-0-3-5	.					
5	Oil contaminated with chlorinated solvents	1.3	F-0-0-2	F-0-0-3	15,175	P	.	S-0-1	T-5-0
6	Miscellaneous laboratory chemicals	0.7	D-0-0-1	.					
			.	.	100	P	.	S-0-1	T-0-3
7	Miscellaneous laboratory chemicals	1.8	D-0-0-4	.	20	P	.	S-0-1	T-0-3
			.	.					
8	Corrosive laboratory chemicals	0.2	D-0-0-2	.	200	P	.	S-0-1	T-0-3
			.	.					

SECTION H - COMMENTS

15.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 178
JEFFERSON CITY, MISSOURI 65102
(314) 751-3178
**FACILITY SUMMARY REPORT
PART II**

BEFORE COPYING FORM, ENTER THE FACILITY NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.

FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M.O.D.0.0.0.8.1.8.9.6.3

FACILITY'S MISSOURI
ID NUMBER

R. R. 0. 2. 6. 8

NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE

SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

1. FOR THE PERIOD ENDING (CHECK ONE & FILL IN YEAR)

☐ 9-30-___ (YEAR) ☒ 12-31- **94** (YEAR)
☐ 3-31-___ (YEAR) ☐ 6-30-___ (YEAR)

2. PAGE

13 OF **16**

NOTE: SUMMARIZE THE AMOUNT OF WASTE RECEIVED AND HOW IT WAS HANDLED FROM AN INDIVIDUAL SOURCE ON THIS PAGE. ADDITIONAL PAGES NEED TO BE COMPLETED FOR EACH INDIVIDUAL SOURCE.

SECTION F - GENERATOR IDENTIFICATION (LIST THE SOURCE OF THE WASTE LISTED ON THIS PAGE)

3. GENERATOR'S NAME

McDonnell Douglas Corporation

4. IMPORTANT: IF THE WASTE IDENTIFIED ON THIS PAGE WAS BOTH GENERATED AND MANAGED ON-SITE - CHECK THIS BOX ☐

5. GENERATOR'S U.S. EPA ID NUMBER

M.O.D.0.0.0.8.1.8.9.0.5

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

7. GENERATOR'S MISSOURI ID NUMBER

Airport Rd. & McDonnell Blvd., St. Louis

MO 63134

0 0 1 2 4 8

SECTION G - WASTE IDENTIFICATION

(SUMMARIZE THE AMOUNT OF WASTE FROM THE ABOVE LISTED GENERATOR AND HOW IT WAS HANDLED AT YOUR SITE)

LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Flammable laboratory chemicals	0 8	D 0 0 1	.	300	P	.	S 0 1	T 0 3
2	Miscellaneous laboratory chemicals	1 8	D 0 0 4	.	20	P	.	S 0 1	T 0 3
3	Ether/sodium aryl radical	0 8	D 0 0 1	D 0 0 2	9	P	.	S 0 1	T 0 3
4	Resin solution	0 8	D 0 0 1	.	14,553	P	.	S 0 1	T 0 3
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
(314) 751-3176
**FACILITY SUMMARY REPORT
PART II**

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FACILITY NAME

McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R R 0 2 6 8

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SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

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☐ 9-30- ____ (YEAR) ☒ 12-31- 94 (YEAR)
☐ 3-31- ____ (YEAR) ☐ 6-30- ____ (YEAR)

2 PAGE

14 OF 16

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McDonnell Douglas Corporation

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5. GENERATOR'S U.S. EPA ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

6 GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

Lindbergh & McDonnell Blvd., Hazelwood, MO 63042

7. GENERATOR'S MISSOURI ID NUMBER

0 0 1 0 0 1

SECTION G - WASTE IDENTIFICATION

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LINE	8. DESCRIPTION OF WASTE	9. DOT HAZARD CODE	10. EPA HAZARDOUS WASTE NUMBER		11. TOTAL AMOUNT OF WASTE	12. UNIT OF MEAS.	13. SPECIFIC GRAVITY	14. HANDLING CODE	
								INTERIM	FINAL
1	Ignitable solvents from painting/metal cleaning	0 8	F 0 0 3	F 0 0 5	5597.9	P	.	.	T 5 4
2		.	.	.			.	.	.
3		.	.	.			.	.	.
4		.	.	.			.	.	.
5		.	.	.			.	.	.
6		.	.	.			.	.	.
7		.	.	.			.	.	.
8		.	.	.			.	.	.

SECTION H - COMMENTS

15.

T54: On-site recovery



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
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McDonnell Douglas Corporation

FACILITY'S EPA
ID NUMBER

M 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R R 0 2 6 8

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SECTION E - REPORT IDENTIFICATION (AS SHOWN ON PART I)

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☐ 9-30-____ (YEAR) ☒ 12-31- 94 (YEAR)

☐ 3-31-____ (YEAR) ☐ 6-30-____ (YEAR)

2. PAGE

15 OF 16

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Lindbergh & McDonnell Blvd., Hazelwood, MO

63042

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								INTERIM	FINAL
1	Industrial wastewater pretreatment sludge	1 5	D 0 0 3	F 0 0 6	142,000	P	.	S 0 2	T 0 4
2	Acid from metal surface passivate	0 2	D 0 0 2	.	519	P	.	S 0 1	T 0 4
3	Alkaline from chrome plating	0 2	D 0 0 2	D 0 0 7	2,136	P	.	S 0 1	T 0 4
4	Alkaline from derusting of metal parts	0 2	D 0 0 2	D 0 0 8	4,455	P	.	S 0 1	T 0 4
5	Water emulsified cutting oil	.	.	.	1,351	P	.	S 0 1	T 5 0
6	Chlorinated solvent from painting/paint removal	1 3	F 0 0 1	F 0 0 2	2,332	P	.	S 0 1	T 5 0
7	Chlorinated solvent from degreasing	1 3	F 0 0 1	D 0 4 0	583	P	.	S 0 1	T 5 0
8	Oil contaminated with chlorinated solvents	1 3	F 0 0 2	F 0 0 3	28,910	P	.	S 0 1	T 5 0

SECTION H - COMMENTS

15.

T04: Precipitation, reduction, neutralization, filtration, coagulation, fixation, and discharge to POTW.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM
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(314) 751-3176
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McDonnell Douglas Corporation

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ID NUMBER

M 0 0 0 0 0 8 1 8 9 6 3

FACILITY'S MISSOURI
ID NUMBER

R R 0 2 6 8

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2. PAGE

16 OF 16

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M 0 0 0 0 0 8 1 8 9 6 3

6. GENERATOR'S ADDRESS

CITY

STATE

ZIP CODE

Lindbergh & McDonnell Blvd., Hazelwood, MO 63042

7. GENERATOR'S MISSOURI ID NUMBER

0 0 1 0 0 1

SECTION G - WASTE IDENTIFICATION

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								INTERIM	FINAL
1	Ignitable solvents from painting/metal cleaning	0 8	D 0 0 1	D 0 0 7	26,400	P	.	S 0 1	T 5 0
			D 0 0 8	F 0 0 2					
			F 0 0 3	F 0 0 5					
2			D 0 3 5
3	Ignitable/chlorinated solvents	0 8	D 0 0 1	D 0 0 7	5,120	P	.	S 0 1	T 5 0
			D 0 4 0	F 0 0 2					
			F 0 0 3	F 0 0 5					
4			D 0 3 5
5	Mold material from die-casting metals	0 2	D 0 0 2	.	13,338	P	.	S 0 1	T 0 4
			.	.					
			.	.					
6	Acid from pickling aluminum alloys	0 2	D 0 0 2	.	1,068	P	.	S 0 1	T 0 4
			.	.					
			.	.					
7	Coolant	.	.	.	880	P	.	S 0 1	T 0 4
			.	.					
			.	.					
8	

SECTION H - COMMENTS

15.

T04: Precipitation, reduction, neutralization, filtration, coagulation, fixation, and discharge to POTW.